

**Commonwealth of Kentucky**  
**Division for Air Quality**  
**EXECUTIVE SUMMARY**

FINAL

Revised Title V, Construction / Operating

Permit: V-05-025 Revision 2

Griffin Industries, Inc.

Russellville Plant

Russellville, KY 40601

February 20, 2007

Timothy J. Rust, Reviewer

SOURCE I.D. #: 21-141-00026

SOURCE A.I. #: 2753

ACTIVITY #: APE20060001

**SOURCE DESCRIPTION:**

On June 26, 2006, the source applied to the Division for a major revision to the Title V Permit for the construction and operation of three new custom built steam boilers and of a new process building that will house two new rendering processing lines, a wastewater evaporator, and finish product equipment in Russellville, Kentucky.

This source will remain a Title V/ Synthetic Minor Source and will not be subject to Prevention of Significant Deterioration (PSD) Review due to the voluntary emission and operating limits being proposed. Griffin is proposing to retain its current 238 tons per year (tpy) source-wide sulfur dioxide emission limit and to add a source-wide 238 tpy nitrogen oxides emission limit. Additionally, Griffin is limiting the On-Spec Used Oil to 5,000,000 gallons per year and 600 ppm halogen content so as to reduce the Potential to Emit (PTE) of Hydrogen Chloride (HCl) to 10 tpy threshold for a single Hazardous Air Pollutant (HAP) and combined HAPs below 25 tpy.

**U.S. EPA REVIEW:**

The U.S. EPA was notified of the issuance of the proposed permit on January 5, 2007 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. The permit is now being issued final.